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| <br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><small>(Use as many sheets as necessary)</small> |   | <b>Complete if Known</b> |                    |
|   |   | Application Number       | 09/927791          |
|   |   | Filing Date              | August 10, 2001    |
|   |   | First Named Inventor     | Muhammad A. Sharaf |
|   |   | Group Art Unit           | 1743               |
|   |   | Examiner Name            | to be assigned     |
| Sheet   | 1 | of                       | 2                  |
|   |   | Attorney Docket No.      | 442211             |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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| Examiner Signature |  | Date Considered | 09/07/04 |
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| Substitute for Form 1449A/PTO |   |    |   | Complete if Known    |                    |
|                               |   |    |   | Application Number   | 09/927791          |
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| Sheet                         | 2 | of | 2 | Attorney Docket No.  | 442211             |

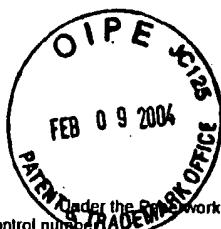
| OTHER ART - NON PATENT LITERATURE DOCUMENTS |                       |   |  |
|---|-----------------------|---|--|
| Examiner Initials*                          | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |
| Lee   | 14.                   | Connell, C., "Automated DNA Sequence Analysis," <i>BioTechniques</i> 5(4):342-344, 346-348 (1987)   |  |
|   | 15.                   | User Bulletin, ABI Prism 310, "Making a Matrix," PE Applied Biosystems (1996)   |  |
|   | 16.                   | J. Yin et al., "Automated Matrix Determination in Four Dye Fluorescence-Based DNA Sequencing," <i>Electrophoresis</i> 17:1143-1150 (1996)   |  |
|   | 17.                   | W. Huang et al., "A Method to Determine the Filter Matrix in Four-Dye Fluorescence-Based DNA Sequencing," <i>Electrophoresis</i> 18:23-25 (1997)  |  |
| Lee   | 18.                   | K.M. O'Brien et al., "Improving Read Lengths by Recomputing the Matrices of Model 377 DNA Sequencers," <i>BioTechniques</i> 24:1014-1016 (1998)   |  |
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| Examiner Signature | <i>Lee</i> | Date Considered | 09/07/04 |
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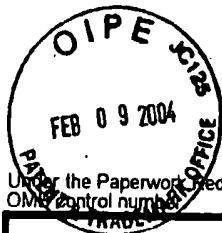
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| Sheet   | 1                     | of   | 2 | Application Number  | 09/927,791         |   |
|   |                       |  |   | Filing Date   | August 10, 2001    |   |
|   |                       |  |   | First Named Inventor  | Muhammed A. Sharaf |   |
|   |                       |  |   | Art Unit  | 1743               |   |
|   |                       |  |   | Examiner Name   | To Be Assigned     |   |
|   |                       |  |   | Attorney Docket Number  | 5010-103-01        |   |
| <b>U.S. PATENT DOCUMENTS</b>  |                       |  |   |   |                    |   |
| Examiner Initials*  | Cite No. <sup>1</sup> | Document Number<br>Number - Kind Code <sup>2</sup> (if known)  |   | Publication Date MM-DD-YYYY<br>05-05-1998   |                    |   |
|   |                       | US-5,747,249   |   | Name of Patentee or<br>Applicant of Cited Document<br>Smith et al.                        |                    | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |                       |  |   |   |                    |   |
| Examiner Initials*  | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |   | Publication Date<br>MM-DD-YYYY<br>01-07-1998  |                    |   |
|   |                       | EP 0 816 837 A1  |   | Name of Patentee or<br>Applicant of Cited Document<br>Caliper Technologies<br>Corporation |                    | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
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|   |                       |  |   |   |                    |   |
|   |                       | Examiner Signature<br><i>Sandra Stocklinski</i>  |   |   |                    | Date Considered<br><i>02/12/04</i>  |

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| Attorney Docket Number | 5010-103-01        |

## NON PATENT LITERATURE DOCUMENTS

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